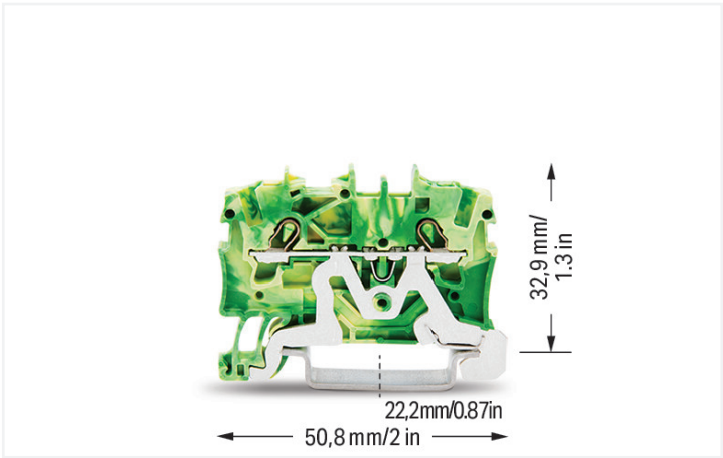


**Data Sheet | Item Number: 2001-1207**

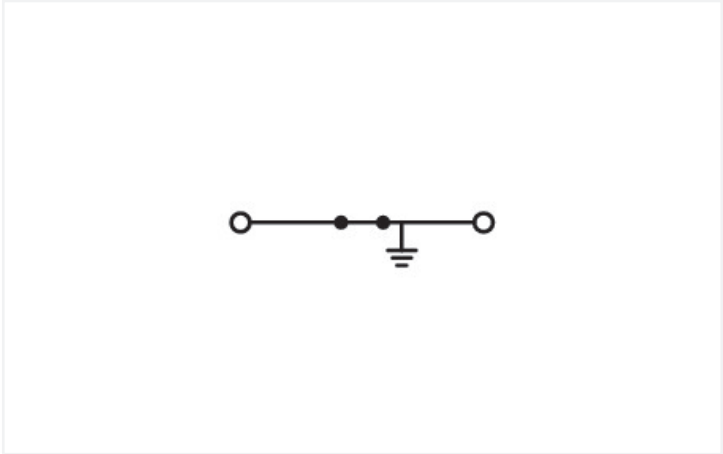
2-conductor ground terminal block; 1.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; green-yellow



<https://www.wago.com/2001-1207>



Color: ■ green-yellow



Similar to illustration

Ground terminal block, 2001 Series, green-yellow

Easily, quickly and safely connect conductors with this ground terminal block (item number 2001-1207). Our ground terminal blocks create a direct connection between the mounting rail and the electrical conductors thanks to an integrated mounting foot. This connection ensures both electrical and mechanical stability between the conductors and the mounting adapter. Ensure that the strip lengths are between 9 mm and 11 mm when connecting conductors to this ground terminal block. This product incorporates conductor terminals and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. Solid and fine-stranded conductors with ferrules can be pushed in without the need for tools—all thanks to its pluggable design. This ground terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 2.5 mm². It has one level. The single potential can connect using the two clamping points. The green-yellow housing is made of polyamide (PA66) for insulation. This through rail-mount terminal block is operated with an operating tool. Our TOPJOB® S rail-mount terminal blocks offer more than just secure electrical connections in all kinds of industrial applications and modern building installations. They also offer the perfect actuation variant for every use: lever, push-button, or operating slot. These through rail-mount terminal blocks are mounted using DIN-35 rails.. The front-entry wiring means you can connect copper conductors. The two jumper slots enable potential distribution to other clamping points. This product is designed for specific Ex applications (please refer to the product datasheet).

| Electrical data                 |                  |     |    | Ex information  |  |
|---------------------------------|------------------|-----|----|---|--|
| Ratings per                     | IEC/EN 60947-7-2 |     |    | Reference to hazardous areas  |  |
| Overvoltage category            | III              | III | II | See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations" |  |
| Pollution degree                | 3                | 2   | 2  |   |  |
| Nominal voltage                 | -                | -   | -  |   |  |
| Rated impulse withstand voltage | -                | -   | -  |   |  |
| Rated current                   | -                | -   | -  |   |  |

## Connection data

|                            |   |
|----------------------------|---|
| Clamping units             | 2 |
| Total number of potentials | 1 |
| Number of levels           | 1 |
| Number of jumper slots     | 2 |

## Connection 1

|  |   |
|--|---|
| Connection technology                                      | Push-in CAGE CLAMP®   |
| Actuation type   | Operating tool  |
| Connectable conductor materials                            | Copper  |
| Nominal cross-section                                      | 1.5 mm²   |
| Solid conductor  | 0.25 ... 2.5 mm² / 22 ... 14 AWG  |
| Solid conductor; push-in termination                       | 0.75 ... 2.5 mm² / 18 ... 14 AWG  |
| Fine-stranded conductor                                    | 0.25 ... 2.5 mm² / 22 ... 14 AWG  |
| Fine-stranded conductor; with insulated ferrule            | 0.25 ... 1.5 mm² / 22 ... 16 AWG  |
| Fine-stranded conductor; with ferrule; push-in termination | 0.75 ... 1.5 mm² / 18 ... 16 AWG  |
| Note (conductor cross-section)                             | Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination. |
| Strip length   | 9 ... 11 mm / 0.35 ... 0.43 inches  |
| Wiring direction   | Front-entry wiring  |

## Physical data

|                                   |                        |
|-----------------------------------|------------------------|
| Width                             | 4.2 mm / 0.165 inches  |
| Height                            | 50.8 mm / 2 inches     |
| Depth from upper-edge of DIN-rail | 32.9 mm / 1.295 inches |

## Mechanical data

|               |                     |
|---------------|---------------------|
| Mounting type | DIN-35 rail         |
| Marking level | Center/side marking |

## Material data

|                                    |  |
|------------------------------------|--|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | green-yellow   |
| Material group                     | I  |
| Insulation material (main housing) | Polyamide (PA66)   |
| Flammability class per UL94        | V0   |
| Fire load                          | 0.074 MJ   |
| Weight                             | 6.7 g  |

## Environmental requirements

|   |  |
|---|--|
| Processing temperature  | -35 ... +85 °C                                     |
| Continuous operating temperature  | -60 ... +105 °C                                    |
| <b>Environmental Testing</b>  |  |
| Test specification:<br>Railway applications –<br>Rolling stock –<br>Electronic equipment            | DIN EN 50155 (VDE 0115-200):2022-06                |
| Test procedure:<br>Railway applications –<br>Rolling stock equipment –<br>Vibration and shock tests | DIN EN 61373 (VDE 0115-0106):2011-04               |
| Spectrum/Mounting location  | Service life test, Category 1, Class A/B           |
| Functional test with noise-like oscillations  | Test passed according to Section 8 of the standard |
| Frequency   | f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz   |
| Acceleration  | 0.101g (highest test level used for all axes)      |
| Test duration per axis  | 10 min.  |

## Environmental Testing

|   |   |
|---|---|
| Test directions   | X, Y and Z axes                                     |
| Monitoring of contact faults and interruptions                                  | Passed  |
| Voltage drop measurement before and after each axis                             | Passed  |
| Simulated service life test through increased levels of noise-like oscillations | Test passed according to Section 9 of the standard  |
| Frequency   | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$      |
| Acceleration  | 0.572g (highest test level used for all axes)       |
| Test duration per axis  | 5 h   |
| Test directions   | X, Y and Z axes                                     |
| Extended testing: Monitoring of contact faults and interruptions                | Passed  |
| Extended testing: Voltage drop measurement before and after each axis           | Passed  |
| Shock test  | Test passed according to Section 10 of the standard |
| Shock pulse form  | Half sine   |
| Acceleration  | 5g (highest test level used for all axes)           |
| Shock duration  | 30 ms   |
| Number of shocks (per axis)   | 3 pos. und 3 neg.                                   |
| Test directions   | X, Y and Z axes                                     |
| Extended testing: Monitoring of contact faults and interruptions                | Passed  |
| Extended testing: Voltage drop measurement before and after each axis           | Passed  |
| Vibration and shock stress for rolling stock equipment                          | Passed  |

## Commercial data

|                       |               |
|-----------------------|---------------|
| Product Group         | 22 (TOPJOB S) |
| PU (SPU)              | 100 pcs       |
| Packaging type        | Box           |
| Country of origin     | DE            |
| GTIN                  | 4017332997317 |
| Customs tariff number | 85369010000   |



## Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 39121410             |
| eCl@ss 10.0 | 27-14-11-41          |
| eCl@ss 9.0  | 27-14-11-41          |
| ETIM 9.0    | EC000901             |
| ETIM 8.0    | EC000901             |
| ECCN        | NO US CLASSIFICATION |



| Environmental Product Compliance |                         |
|----------------------------------|-------------------------|
| RoHS Compliance Status           | Compliant, No Exemption |


Approvals / Certificates

| General approvals  |               |                  | Declarations of conformity and manufacturer's declarations                        |          |                  |
|--|---------------|------------------|---|----------|------------------|
|  |               |                  |  |          |                  |
| Approval   | Standard      | Certificate Name | Approval  | Standard | Certificate Name |
| CSA<br>DEKRA Certification B.V.  | C22.2 No. 158 | 1645434          | ATEX-Attestation of Conformity<br>WAGO GmbH & Co. KG                              | -        | -                |
| UL<br>UL International Germany GmbH  | UL 1059       | E45172           | Railway<br>WAGO GmbH & Co. KG   | -        | Railway Ready    |

Approvals for marine applications

|  |          |                  |  |             |  |
|--|----------|------------------|--|-------------|--|
| Approval   | Standard | Certificate Name | Approval   | Standard    | Certificate Name   |
| ABS<br>American Bureau of Shipping   | EN 60947 | 24-0152298-PDA   | AEx<br>UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt     | UL 60079    | E185892 (AEx e II resp. Ex e II)                               |
| BV<br>Bureau Veritas S.A.  | EN 60947 | 38586/B0 BV      | ATEX<br>Physikalisch Technische Bundesanstalt (PTB)                                | EN 60079    | PTB 05 ATEX 1094 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb) |
| DNV GL<br>Det Norske Veritas, Germanischer Lloyd                                 | -        | TAE00001V2       | CCC<br>CQST/CNEx   | GB/T 3836.3 | 2020312313000159 (Ex eb IIC Gb, Ex eb I Mb)                    |
|  |          |                  | IECEx<br>Physikalisch Technische Bundesanstalt (PTB)                               | IEC 60079   | IECEx PTB 05.0034U (Ex eb IIC Gb or Ex eb I Mb)                |
|  |          |                  | INMETRO<br>TÜV Rheinland do Brasil Ltda.   | IEC 60079   | TÜV 12.1308 U  |

Downloads

| Environmental Product Compliance           |   |
|--|---|
| Compliance Search                          |   |
| Environmental Product Compliance 2001-1207 |  |



Documentation

| Bid Text  |            |                  |  |
|-----------|------------|------------------|--|
| 2001-1207 | 19.02.2019 | xml<br>3.59 KB   |  |
| 2001-1207 | 02.08.2018 | docx<br>14.35 KB |  |

CAD/CAE-Data

| CAD data                  | CAE data                       |
|---------------------------|--------------------------------|
| 2D/3D Models<br>2001-1207 | EPLAN Data Portal<br>2001-1207 |
|                           | WSCAD Universe<br>2001-1207    |
|                           | ZUKEN Portal<br>2001-1207      |

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



**Item No.: 2002-1291**  
End and intermediate plate; 0.8 mm thick; gray



**Item No.: 2002-1292**  
End and intermediate plate; 0.8 mm thick; orange



**Item No.: 209-191**  
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



**Item No.: 210-196**  
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



**Item No.: 210-198**  
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored



**Item No.: 210-197**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



**Item No.: 210-114**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



**Item No.: 210-118**  
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



**Item No.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



**Item No.: 210-112**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored



**Item No.: 210-113**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



1.2.2 End plate

1.2.2.1 End plate



[Item No.: 209-190](#)  
Separator for Ex e/Ex i applications; 3 mm thick; 90 mm wide; orange

[Item No.: 2002-1293](#)  
Separator plate; 2 mm thick; oversized; gray

[Item No.: 2002-1294](#)  
Separator plate; 2 mm thick; oversized; orange

1.2.3 Ferrule

1.2.3.1 Ferrule



[Item No.: 216-241](#)  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white

[Item No.: 216-242](#)  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray

[Item No.: 216-243](#)  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red

[Item No.: 216-244](#)  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

1.2.4 Installation

1.2.4.1 Cover



[Item No.: 709-156](#)  
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.4.2 Cover carrier



[Item No.: 709-169](#)  
Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.5 Insulation stop

1.2.5.1 Insulation stop



[Item No.: 2001-171](#)  
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray




















1.2.6 Jumper

1.2.6.1 Jumper

|   |  |   |  |
|---|--|---|--|
| <br><b>Item No.: 2001-406/020-000</b><br>Delta jumper; insulated; light gray | <br><b>Item No.: 2001-410</b><br>Jumper; 10-way; insulated; light gray      | <br><b>Item No.: 2001-402</b><br>Jumper; 2-way; insulated; light gray                    | <br><b>Item No.: 2001-403</b><br>Jumper; 3-way; insulated; light gray       |
| <br><b>Item No.: 2001-404</b><br>Jumper; 4-way; insulated; light gray        | <br><b>Item No.: 2001-405</b><br>Jumper; 5-way; insulated; light gray       | <br><b>Item No.: 2001-406</b><br>Jumper; 6-way; insulated; light gray                    | <br><b>Item No.: 2001-407</b><br>Jumper; 7-way; insulated; light gray       |
| <br><b>Item No.: 2001-408</b><br>Jumper; 8-way; insulated; light gray        | <br><b>Item No.: 2001-409</b><br>Jumper; 9-way; insulated; light gray       | <br><b>Item No.: 2001-440</b><br>Jumper; from 1 to 10; insulated; light gray             | <br><b>Item No.: 2001-433</b><br>Jumper; from 1 to 3; insulated; light gray |
| <br><b>Item No.: 2001-434</b><br>Jumper; from 1 to 4; insulated; light gray  | <br><b>Item No.: 2001-435</b><br>Jumper; from 1 to 5; insulated; light gray | <br><b>Item No.: 2001-436</b><br>Jumper; from 1 to 6; insulated; light gray              | <br><b>Item No.: 2001-437</b><br>Jumper; from 1 to 7; insulated; light gray |
| <br><b>Item No.: 2001-438</b><br>Jumper; from 1 to 8; insulated; light gray  | <br><b>Item No.: 2001-439</b><br>Jumper; from 1 to 9; insulated; light gray | <br><b>Item No.: 2001-405/011-000</b><br>Star point jumper; 3-way; insulated; light gray | <br><b>Item No.: 210-103</b><br>Wire commoning chain; insulated; black      |
| <br><b>Item No.: 210-123</b><br>Wire commoning chain; insulated; blue        |  |   |  |

1.2.7 Marking

1.2.7.1 Marker

|   |   |  |  |
|---|---|--|--|
| <br><b>Item No.: 793-4501/000-006</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue                            | <br><b>Item No.: 793-4501/000-007</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray                          | <br><b>Item No.: 793-4501/000-023</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green                           | <br><b>Item No.: 793-4501/000-017</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green                    |
| <br><b>Item No.: 793-4501/000-012</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange                          | <br><b>Item No.: 793-4501/000-005</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red                           | <br><b>Item No.: 793-4501/000-024</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet                          | <br><b>Item No.: 793-4501</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white                                  |
| <br><b>Item No.: 793-4501/000-002</b><br>WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow                          | <br><b>Item No.: 2009-114/000-006</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue | <br><b>Item No.: 2009-114/000-007</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray   | <br><b>Item No.: 2009-114/000-023</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green |
| <br><b>Item No.: 2009-114/000-012</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange | <br><b>Item No.: 2009-114/000-005</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red  | <br><b>Item No.: 2009-114/000-024</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet | <br><b>Item No.: 2009-114</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white         |
| <br><b>Item No.: 2009-114/000-002</b><br>WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow |   |  |  |

1.2.7.2 Marking strip



**Item No.: 2009-110**  
Marking strips; for Smart Printer; on reel;  
not stretchable; plain; snap-on type; white

1.2.8 Protective warning marker

1.2.8.1 Cover



**Item No.: 2001-115**  
Protective warning marker; for 5 terminal  
blocks; with high-voltage symbol, black;  
yellow

1.2.9 Push-in type wire jumper

1.2.9.1 Jumper



**Item No.: 2009-414**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insu-  
lated; 110 mm long; black



**Item No.: 2009-414/000-005**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insu-  
lated; 110 mm long; black



**Item No.: 2009-416**  
Push-in type wire jumper; 1.5 mm<sup>2</sup>; insu-  
lated; 250 mm long; black



**Item No.: 2009-414/000-006**  
Push-in type wire jumper; insulated; 110  
mm long; black



**Item No.: 2009-412**  
Push-in type wire jumper; insulated; 60  
mm long; black

1.2.10 Screwless end stop

1.2.10.1 Mounting accessories



**Item No.: 249-117**  
Screwless end stop; 10 mm wide; for DIN-  
rail 35 x 15 and 35 x 7.5; gray



**Item No.: 249-116**  
Screwless end stop; 6 mm wide; for DIN-  
rail 35 x 15 and 35 x 7.5; gray

1.2.11 Test and measurement

1.2.11.1 Testing accessories



**Item No.: 2001-560**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 10-pole; gray



**Item No.: 2001-511**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 1-pole; gray



**Item No.: 2001-552**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 2-pole; gray



**Item No.: 2001-553**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 3-pole; gray



**Item No.: 2001-554**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 4-pole; gray



**Item No.: 2001-555**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 5-pole; gray



**Item No.: 2001-556**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 6-pole; gray



**Item No.: 2001-557**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 7-pole; gray



**Item No.: 2001-558**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 8-pole; gray



**Item No.: 2001-559**  
Modular TOPJOB®S connector; modular;  
for jumper contact slot; 9-pole; gray



**Item No.: 2001-549**  
Spacer module; modular; e.g., for bridging  
commoned terminal blocks; gray



**Item No.: 2009-174**  
Test plug adapter; for 4 mm Ø test plugs;  
for testing TOPJOB®S rail-mounted termi-  
nal blocks; gray



1.2.11.1 Testing accessories



**Item No.: 2009-182**  
Testing tap; for max. 2.5 mm<sup>2</sup>; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

1.2.12 Tool

1.2.12.1 Operating tool



**Item No.: 210-719**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft



**Item No.: 210-648**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short



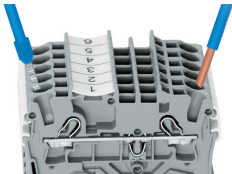
**Item No.: 210-647**  
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

Installation Notes

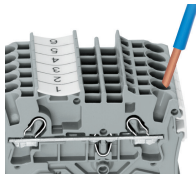
Conductor termination



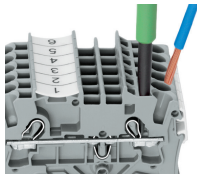
**All conductor types at a glance**



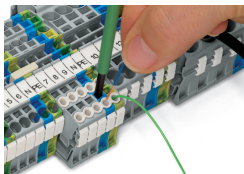
Push-in termination of solid and ferruled conductors



**Inserting a conductor via push-in termination:**  
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

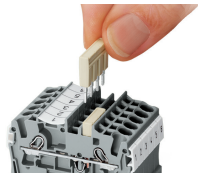


**Inserting a conductor via operating tool:**  
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.  
**Advantage:**  
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

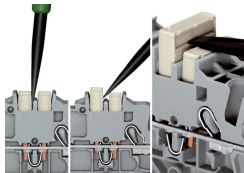


Conductor termination – insulation stop

Commoning

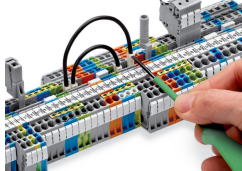
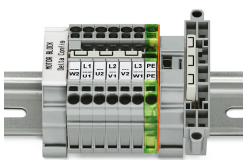
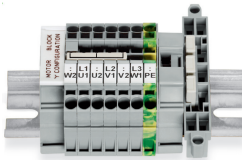


Insert push-in type jumper bar and push down until it hits backstop.



**Removing a push-in type jumper bar:**  
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper. Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Commoning

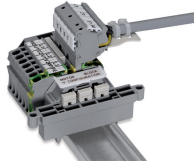
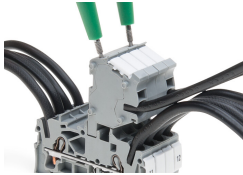


This star point jumper has been specially developed to create a “star point” and is used on motor terminal boards equipped with Rail-Mount Terminal Blocks TOPJOB® S.

This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with rail-mount terminal blocks TOPJOB® S.

Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

Testing

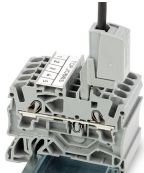


The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.

TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

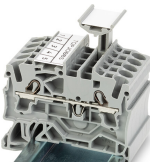
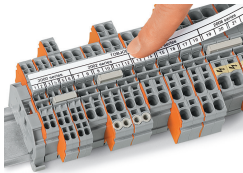
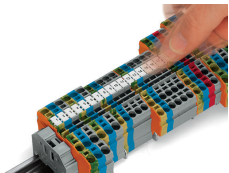
Rail-mount terminal block assembly for electric motor wiring

Test plug adapter (Item No. 2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



Testing tap (Item No. 2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Marking



Snapping WMB Inline markers into marker slots.

TOPJOB® S 2009-193 Group Marker Carrier (equipped with a marking strip) for all 2001 to 2016 Series TOPJOB® S Rail-Mount Terminal Blocks  
Do not use on an end plate!